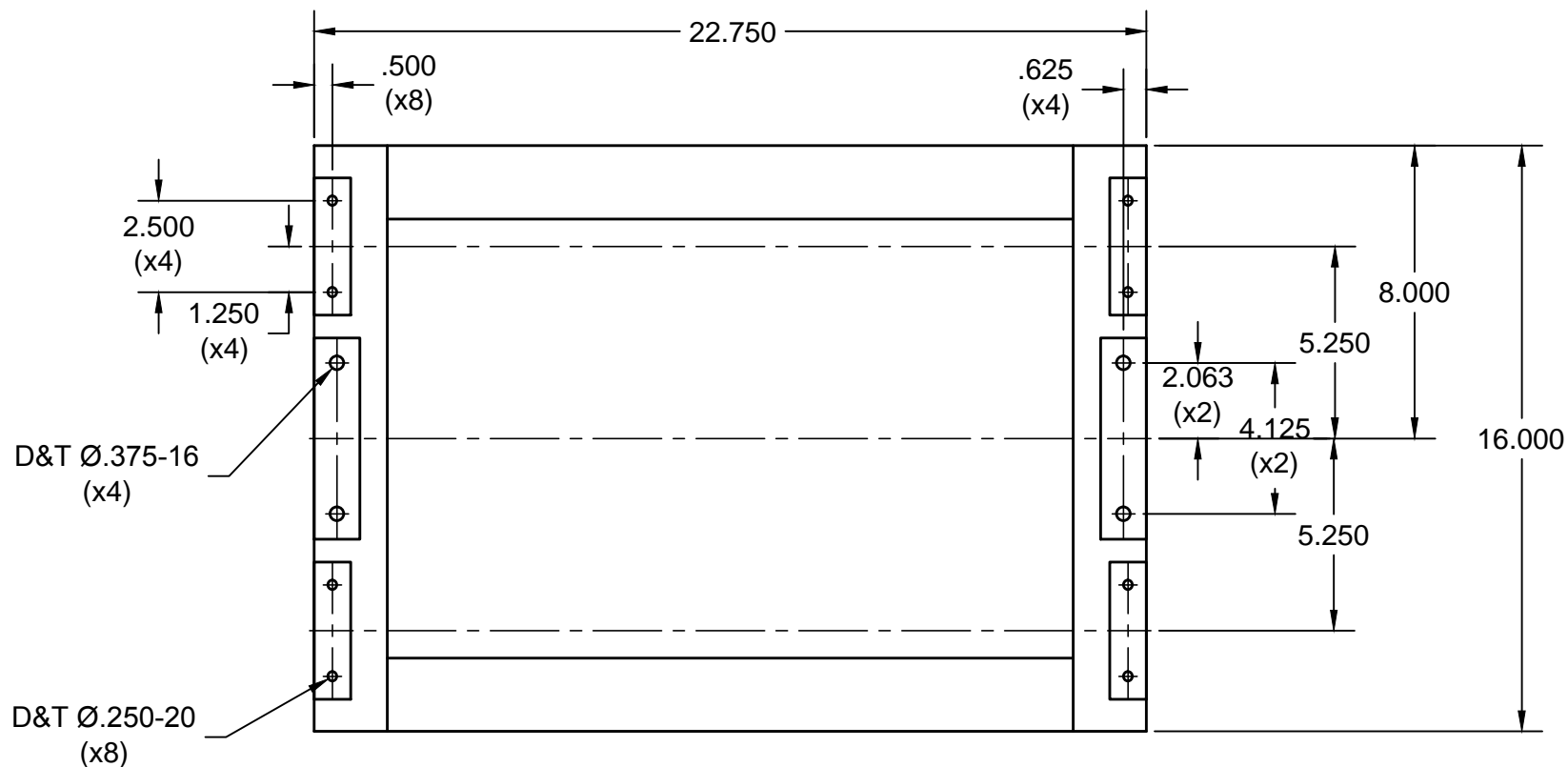


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
--	--	--
--	--	--
--	--	--
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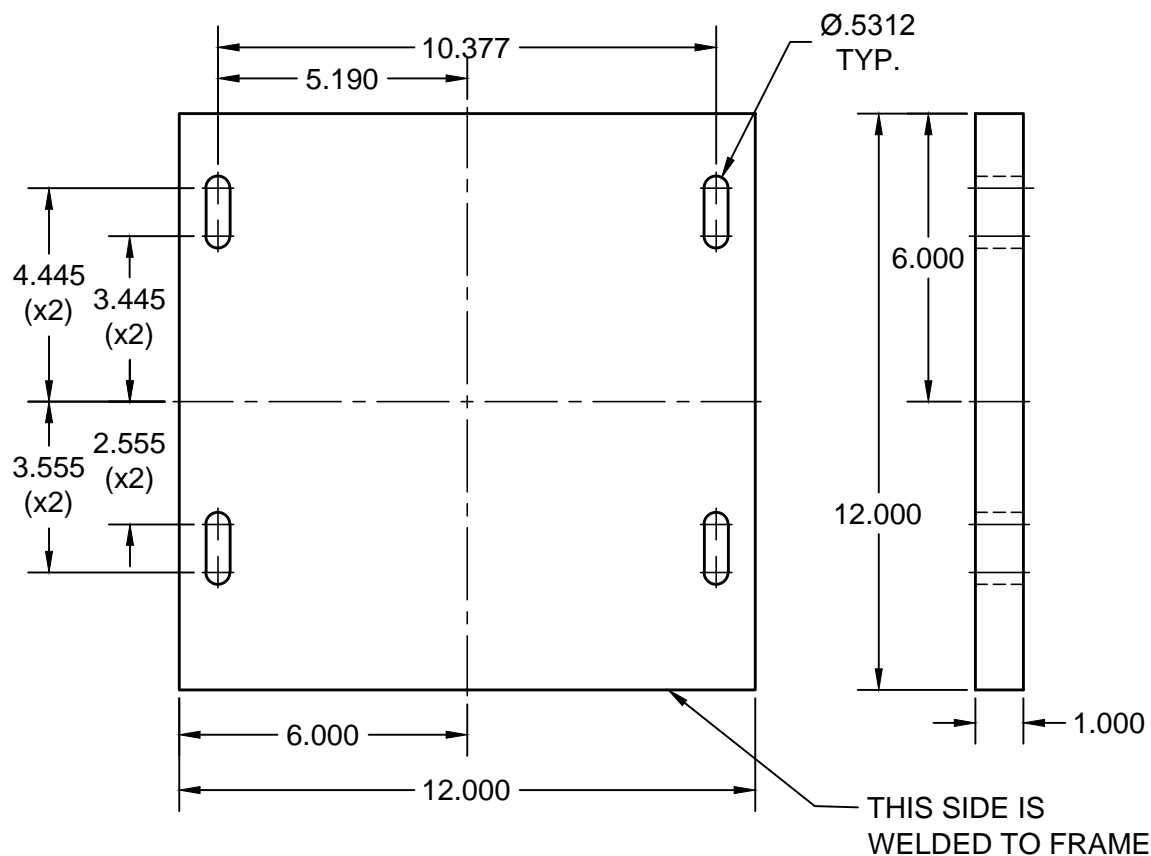
USED ON MODEL

DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE HOLDING FIXTURE	
DWG NO. 145G0095	REV
SCALE NTS	DATE 2-16-06
SHEET 1 OF 2	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-16	1	1018 1 x 12 x 12 PLATE
--	4	1/2-13 x 1-1/2 SOC HD CAP SCREWS
--	4	1/2 ID FLAT WASHERS
--	4	1/2 ID LOCK WASHERS

USED ON MODEL

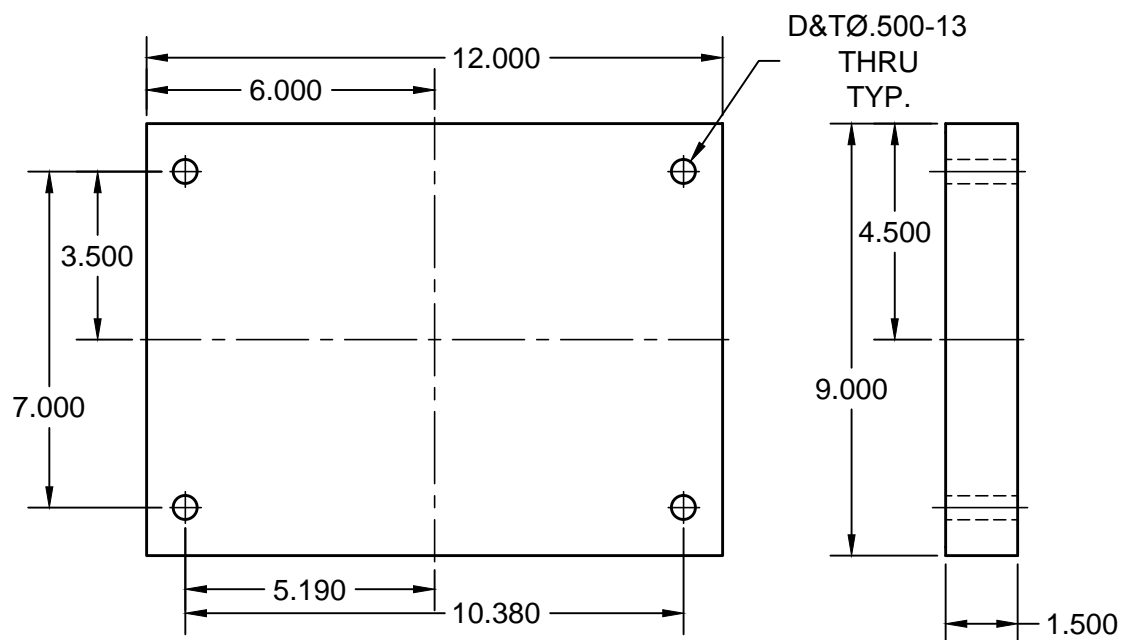
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE	
HOLDING FIXTURE	
DWG NO.	145G0095
SCALE	NTS
DATE	2-16-06
SHEET	1 OF 2

REV

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-16	1	1018 1-1/2 x 12 x 9 SPACER PLATE
--	4	1/2-13 x 1-1/2 SOC HD CAP SCREWS
--	4	1/2 ID FLAT WASHERS
--	4	1/2 ID LOCK WASHERS

USED ON MODEL

--

--

DRAWN BY: PERRITT

APPROVED

HEAT TREAT

FINISH SPEC

--

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

.XXX ± .005

FRACTIONS ± 1/32

.XX ± .01

ANGLES ± .5°

.X ± .1

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 x 45° PR .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RED BARN MACHINE

TITLE

HOLDING FIXTURE

DWG NO.

145G0095

REV

SCALE

NTS

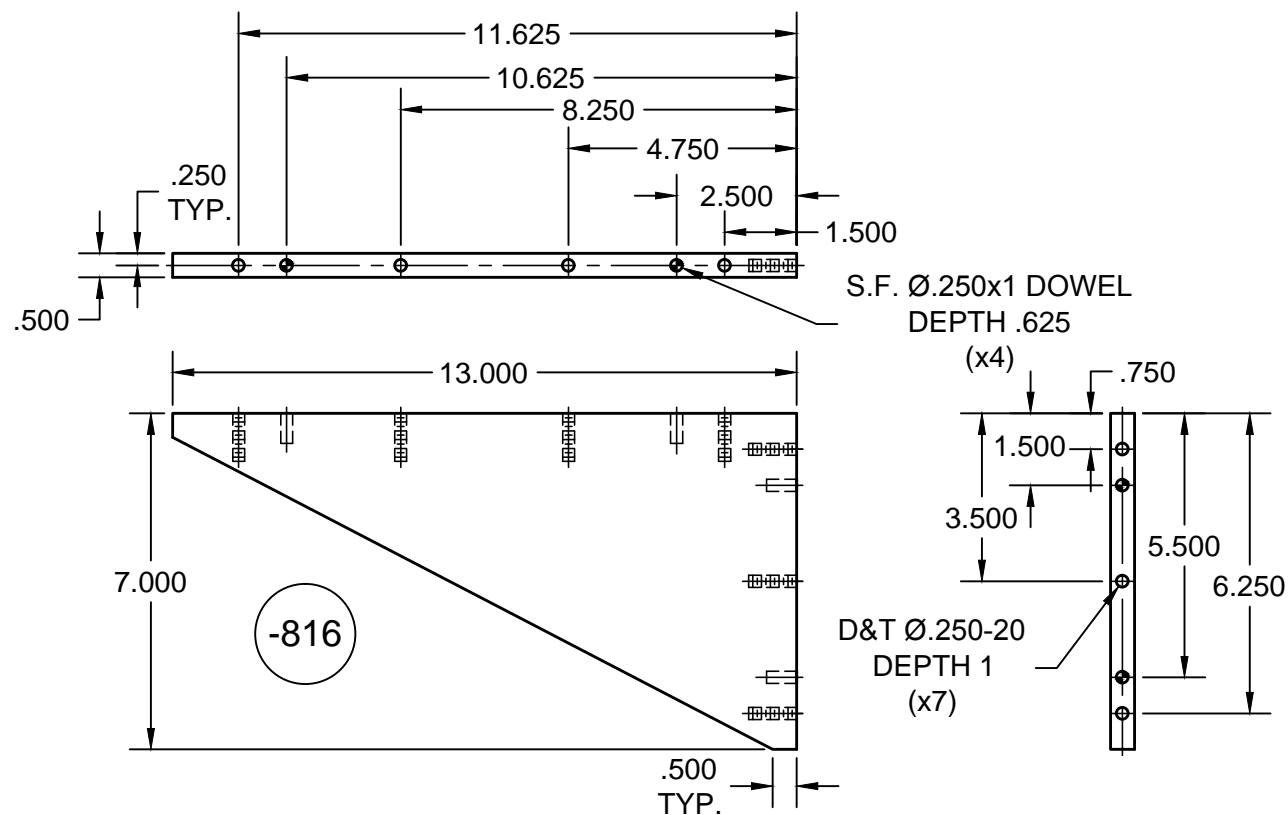
DATE

2-16-06

SHEET

1 OF 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-816	1	6061 .5x7x13 PLATE

USED ON MODEL

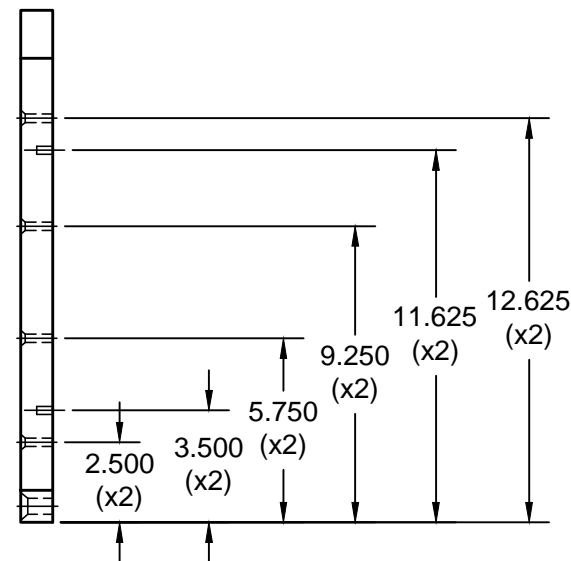
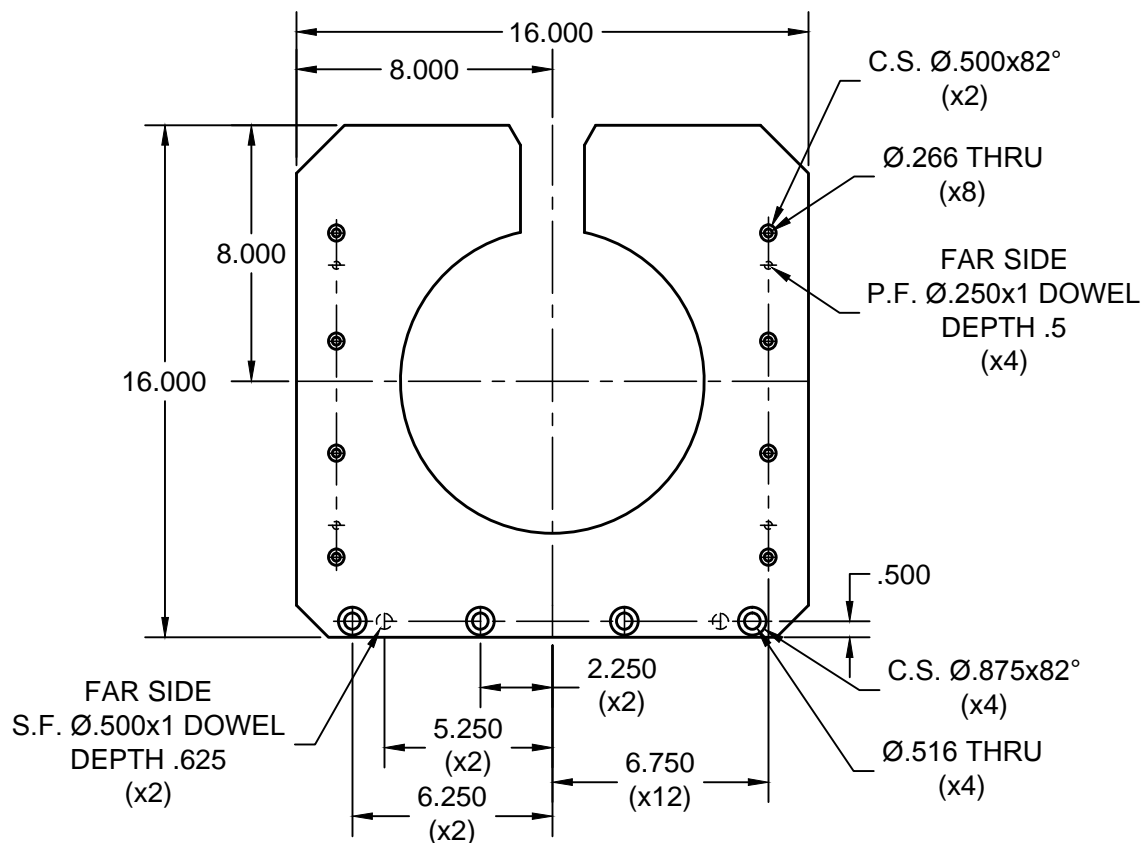
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DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE HOLDING FIXTURE PLATE	
DWG NO.	145G0095
SCALE	NTS
DATE	2-20-06
SHEET	3 OF 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-817

NOTES  
BOLTS LISTED ARE ADD ON'S

PART #	QTY	DESCRIPTION
-817	1	6061 1x16x16 PLATE
	4	1/4 x 1 STL. DOWELS
	8	$\varnothing 1/4-20 \times 2$ FLAT HD. CAP SCREWS

USED ON MODEL

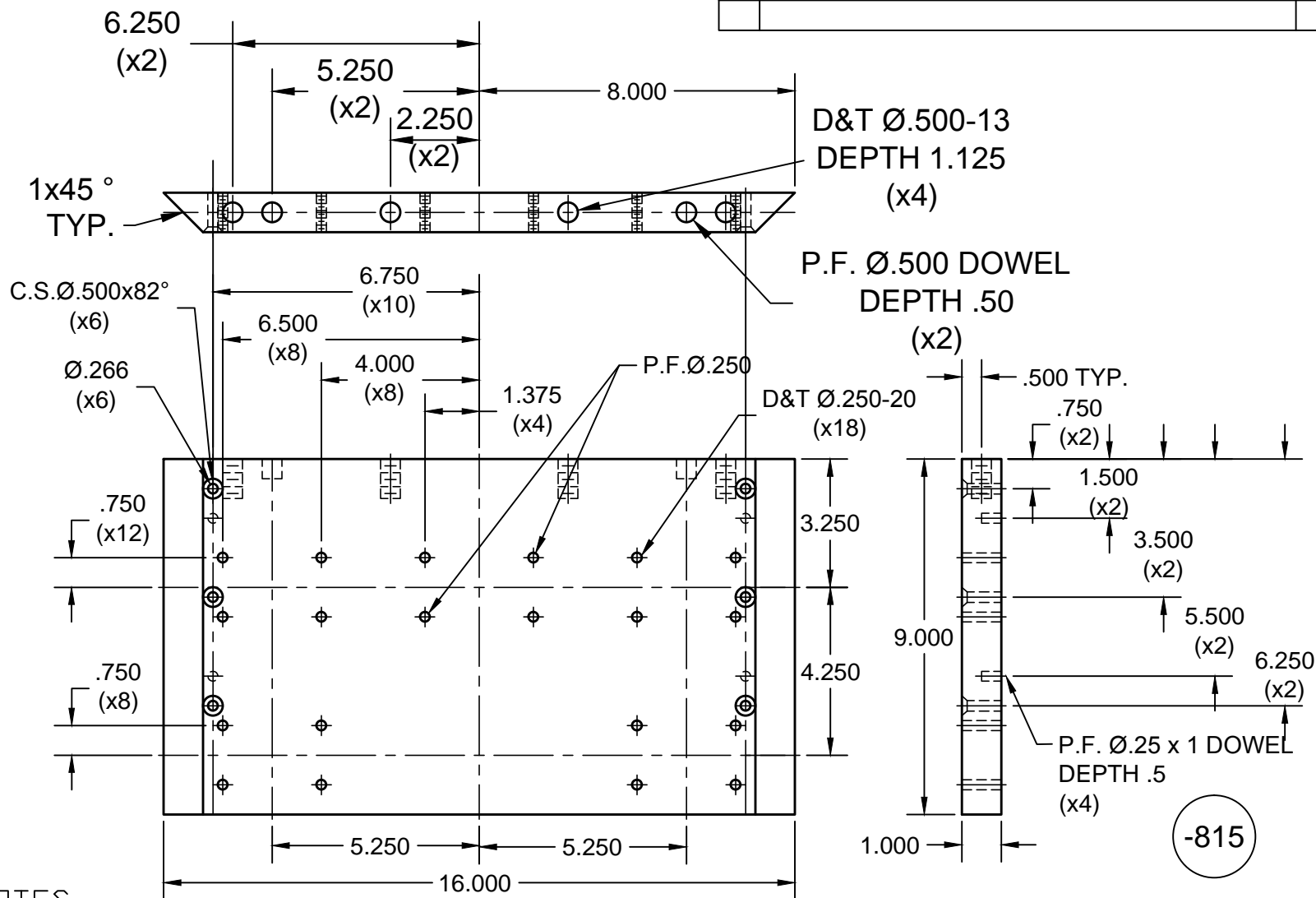
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--

DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX $\pm$ .005 .XX $\pm$ .01 .X $\pm$ .1	
FRACTIONS $\pm$ 1/32 ANGLES $\pm$ 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
HOLDING FIXTURE PLATE	
DWG NO.	145G0095
SCALE	NTS
DATE	2-20-06
SHEET	1 OF 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOTES  
BOLTS LISTED ARE ADD ON'S

PART #	QTY	DESCRIPTION
-815	1	6061 1 x 9 x 16 PLATE
	2	1/2 x 1 STL. DOWELS
	4	Ø1/2-13 x 2 FLAT HD. CAP SCREWS
	2	1/4 x 1 STL. DOWELS
	4	Ø1/4-20 x 2 FLAT HD. CAP SCREWS

USED ON MODEL

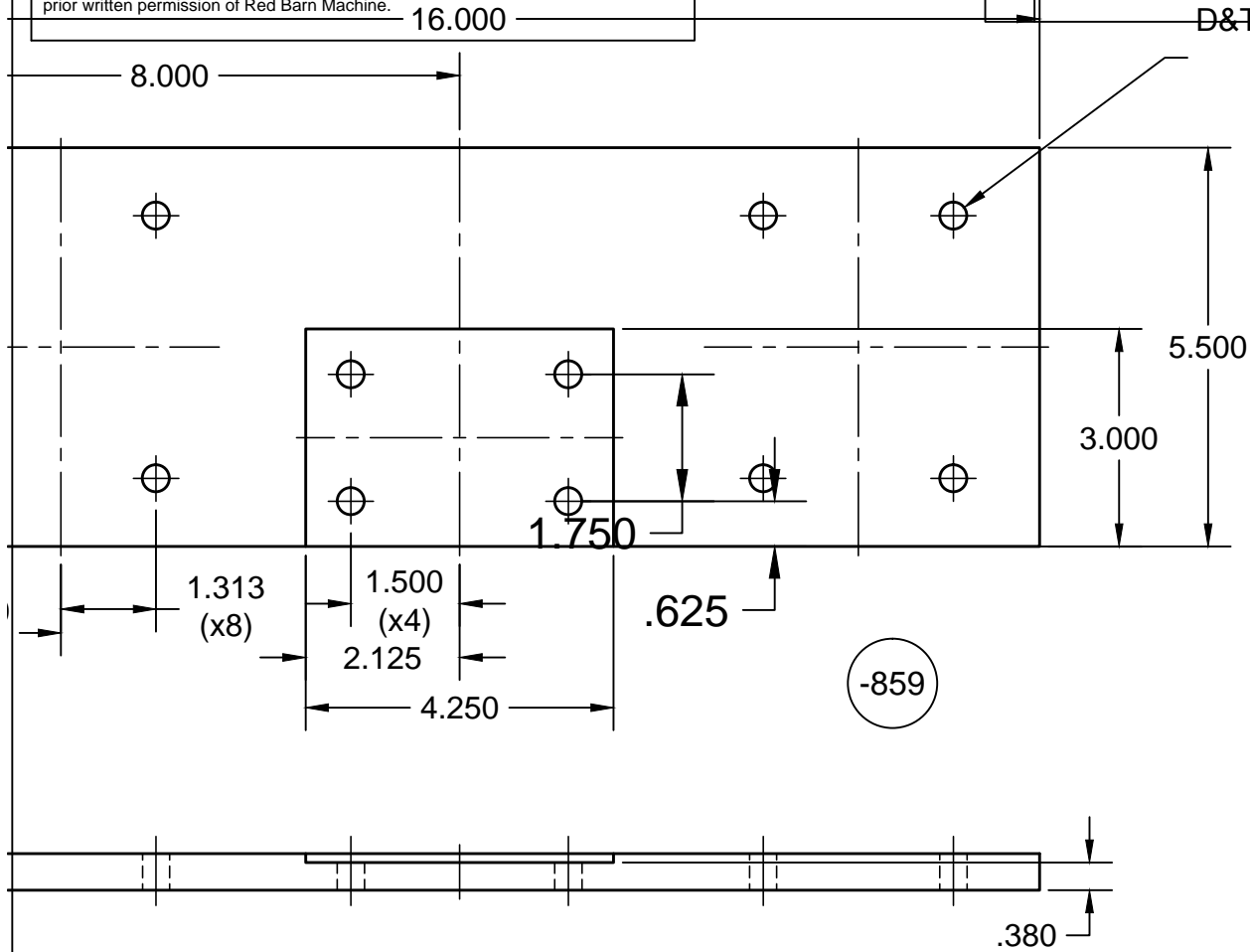
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES Ø15 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RED BARN MACHINE	
TITLE HOLDING FIXTURE BK PLATE	
DWG NO.	145G0095
SCALE	NTS
DATE	2-20-06
SHEET	2 OF 3

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# REVISIONS

REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION
-859	1	1018 F.B. .5 x 5 x 8.5

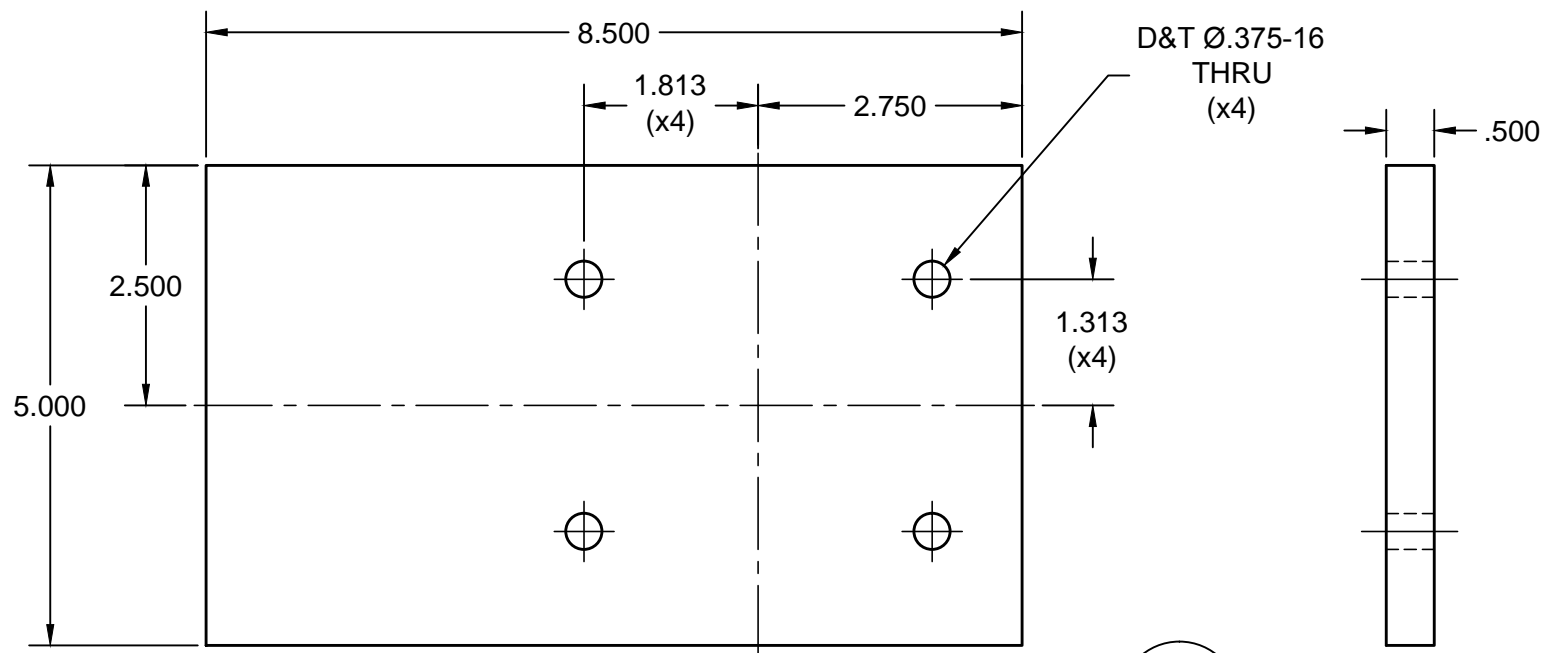
USED ON MODEL
--
--

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RED BARN MACHINE
TITLE WHEEL PLATES
DWG NO. 145G0095
REV
SCALE NTS
DATE 2-6-06
SHEET 8 of 10

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



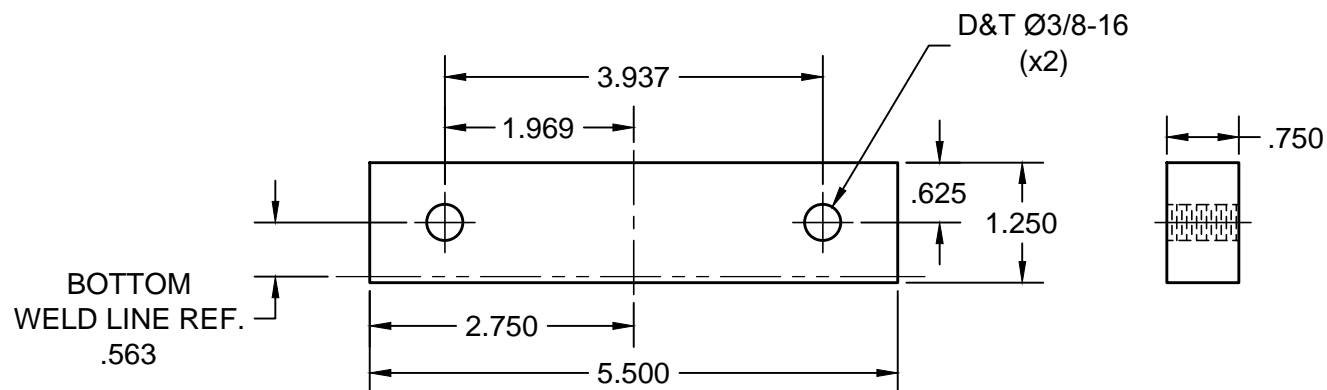
-807

			DRAWN BY: PERRITT	RED BARN MACHINE	
			APPROVED		
			HEAT TREAT		
			FINISH SPEC		
			USED ON MODEL		
PART #	QTY	DESCRIPTION	--	TITLE	
-807	2	1018 F.B. .5 x 5 x 8.5	--	WHEEL PLATES	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	DWG NO.	REV
			UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE NTS	DATE 2-6-06 SHEET 8 of 10



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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



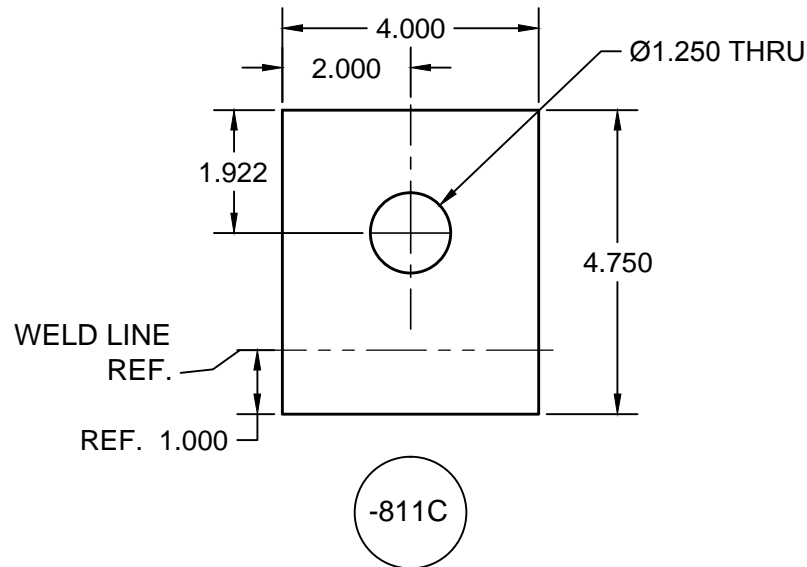
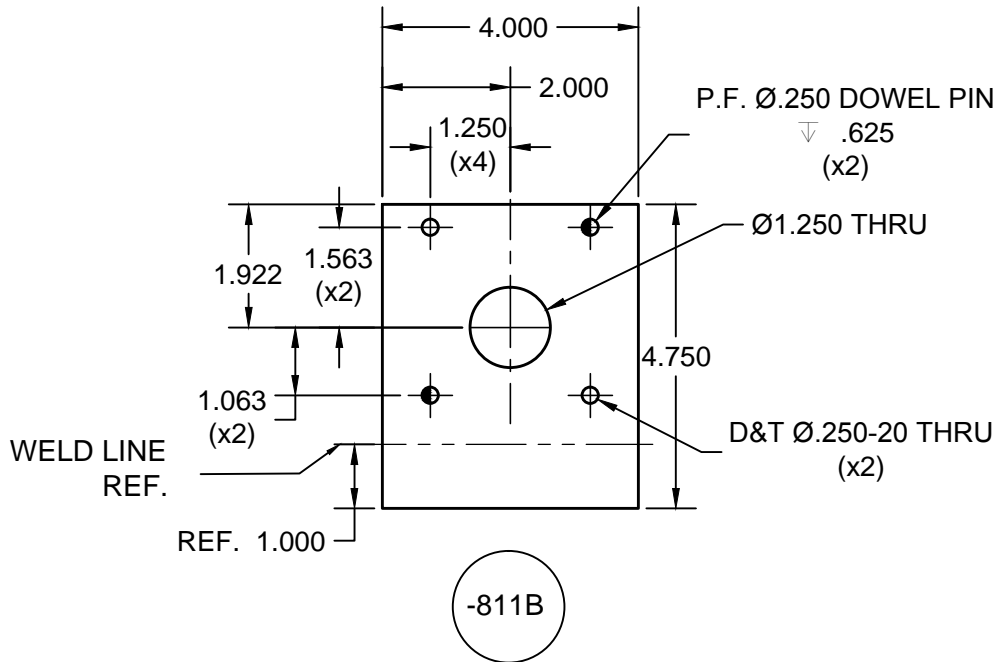
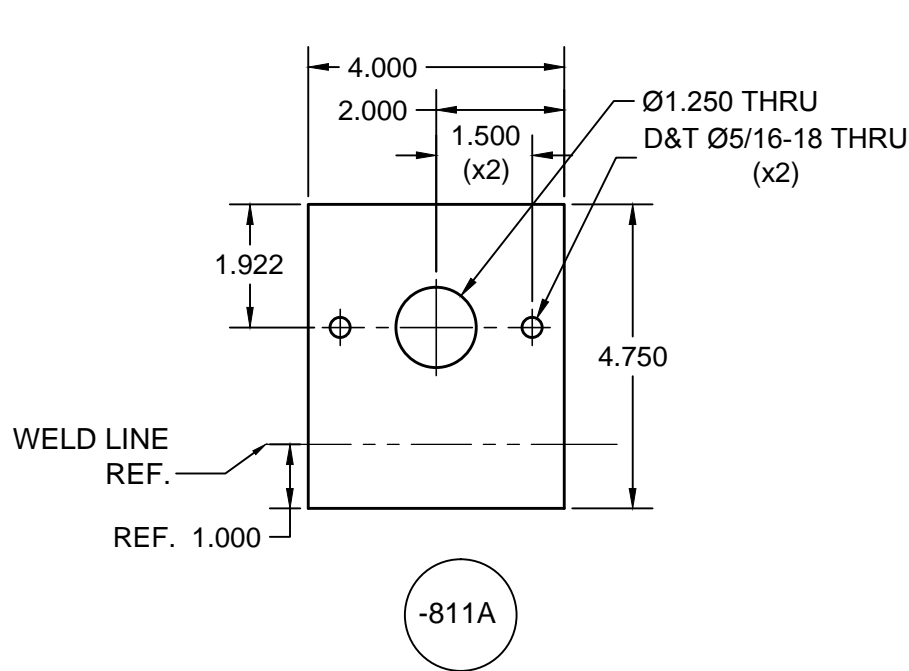
-810

			DRAWN BY: PERRITT		<div><div><div>RB</div></div>RED BARN MACHINE</div>			
			APPROVED					
			HEAT TREAT		TITLE			
			FINISH SPEC --					
			USED ON MODEL		PART OF -801 ASSEM.			
--								
--		DWG NO. 145G0095						
PART #	QTY	DESCRIPTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			REV		
			TOLERANCES ON:					
			DECIMALS					
			.XXX ± .005 FRACTIONS ± 1/32					
			.XX ± .01 ANGLES ±.5°					
			.X ± .1					
			UNLESS OTHERWISE SPECIFIED					
			1. BREAK ALL SHARP EDGES					
			.015 x 45° PR .015 R					
			2. DIMENSIONAL LIMITS APPLY AFTER PLATING					

PART #	QTY	DESCRIPTION	USED ON MODEL
-810	2	1018 F.B. .75 x 1.25 x 5.5	--
			--



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



PART #	QTY	DESCRIPTION	
-811	3	1018 F.B. .75 x 4 x 4.75	

DRAWN BY: PERRITT	RB RED BARN MACHINE		
CHECKED	TITLE PART OF -801 ASSEM.		
HEAT TREAT	DWG NO. 145G0095		
FINISH	REV.		
SPEC	SCALE NTS		
	DATE 1-30-06		
	SHEET 5 of 5		

USED ON MODEL	UNLESS OTHERWISE SPECIFIED
?	DIMENSIONS ARE IN INCHES
	TOLERANCES ON:
	DECIMALS
	.XXX ± .005
	.XX ± .01
	FRACTIONS ± 1/32
	ANGLES ± .5°
	UNLESS OTHERWISE SPECIFIED
	(X4) BREAK ALL SHARP EDGES
	.015 x 45° PIR .015 R
	2. DIMENSIONAL LIMITS APPLY AFTER PLATING

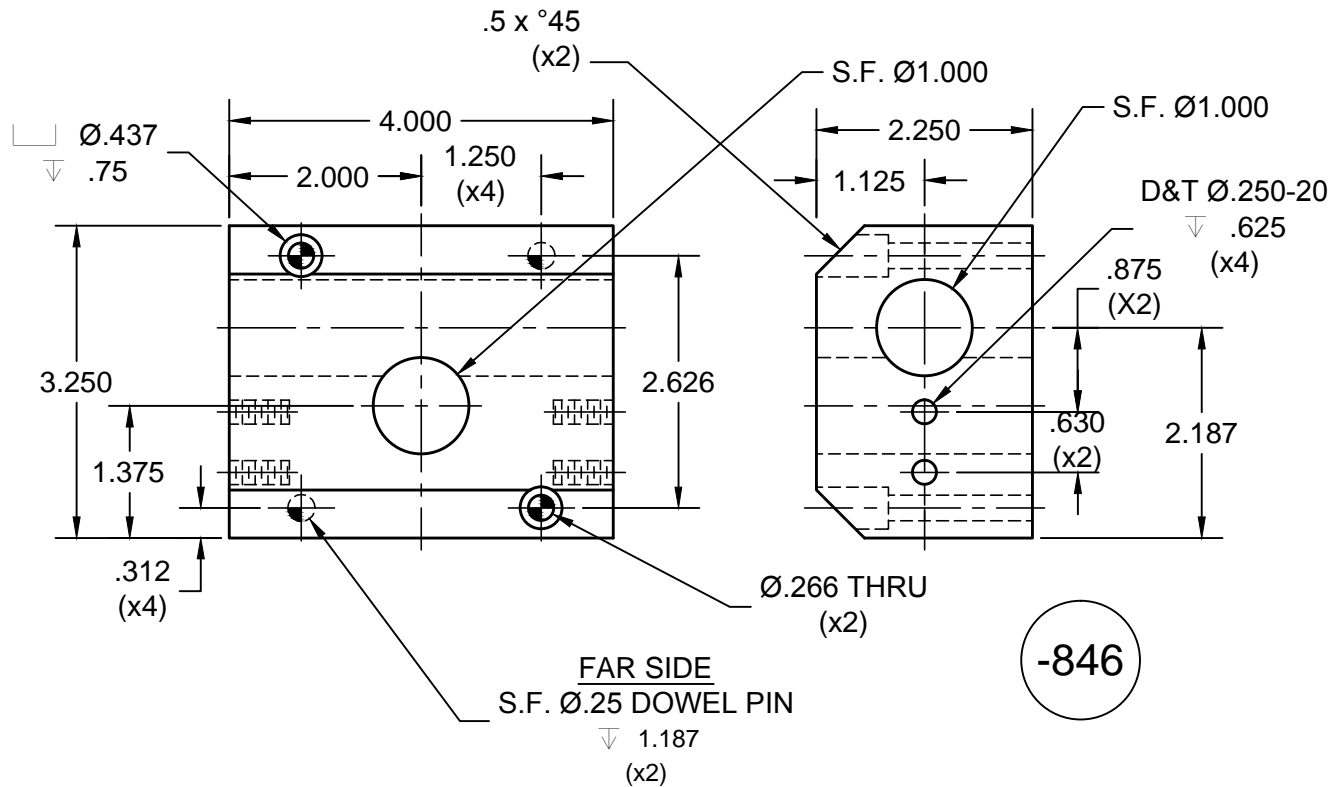
5.500

3.937  
1.969

7.50

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



### NOTES

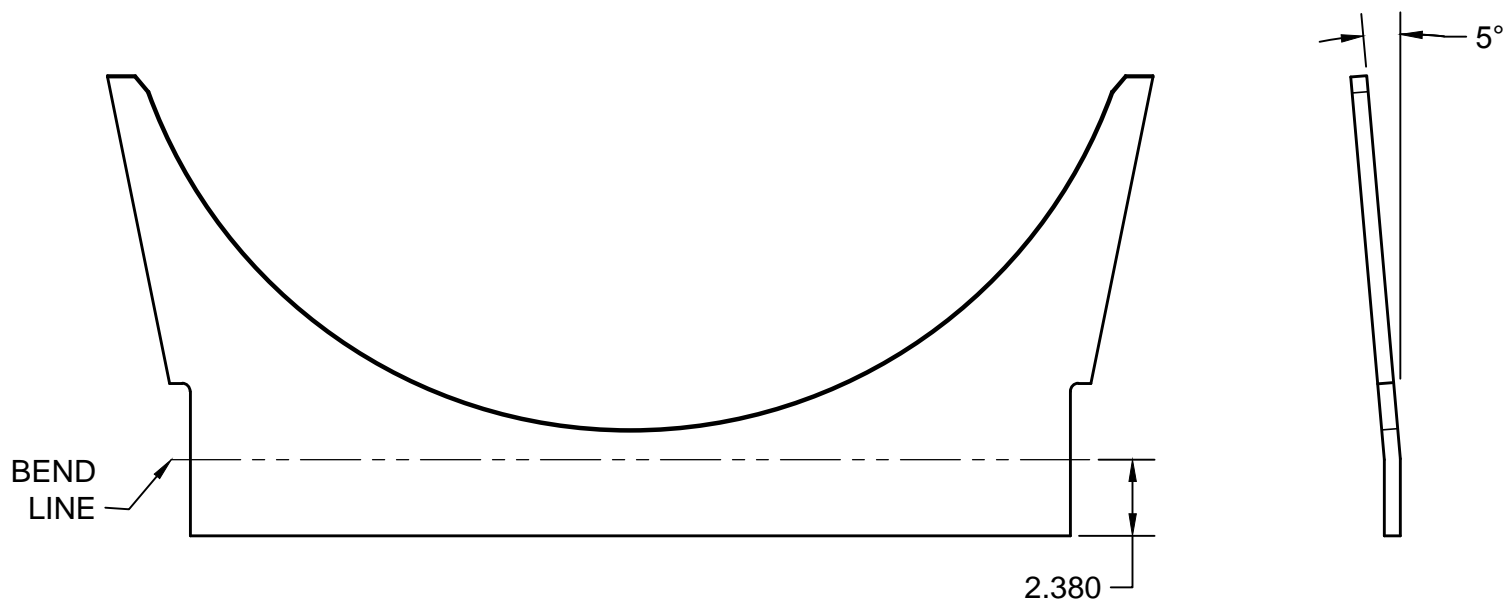
1. MATCH THIS BOLT PATTERN TO ONE OF -811 PLATES FOR MOUNTING
2. SEE MASTER PRINTS FOR MORE INFO.

			USED ON MODEL		SPEC UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1	PART OF -801 ASSEM.						
			--			DWG NO. 145G0095				REV		
			--									
						UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR. .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING						
PART #	QTY	DESCRIPTION				SCALE NTS					DATE 1-30-06	SHEET 1 of 1
-846	1	1018 F.B. 4 x 2.5 x 3.25										



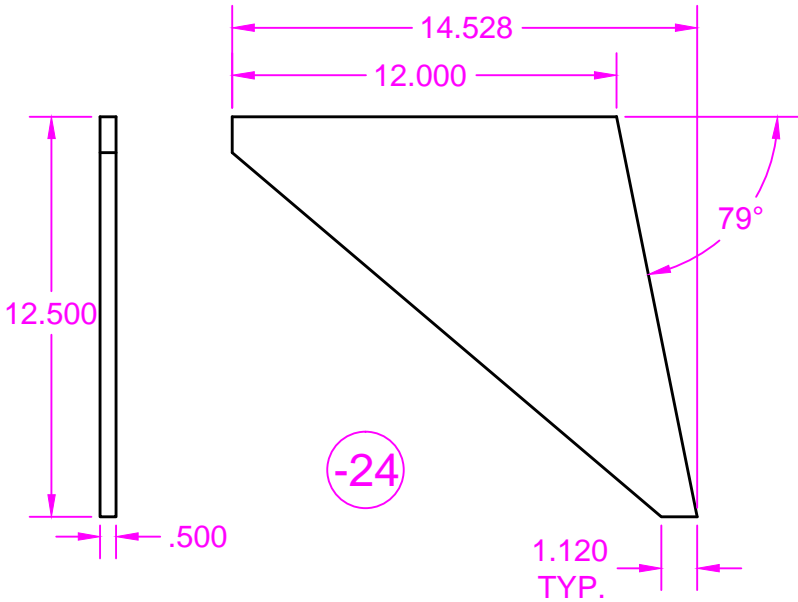
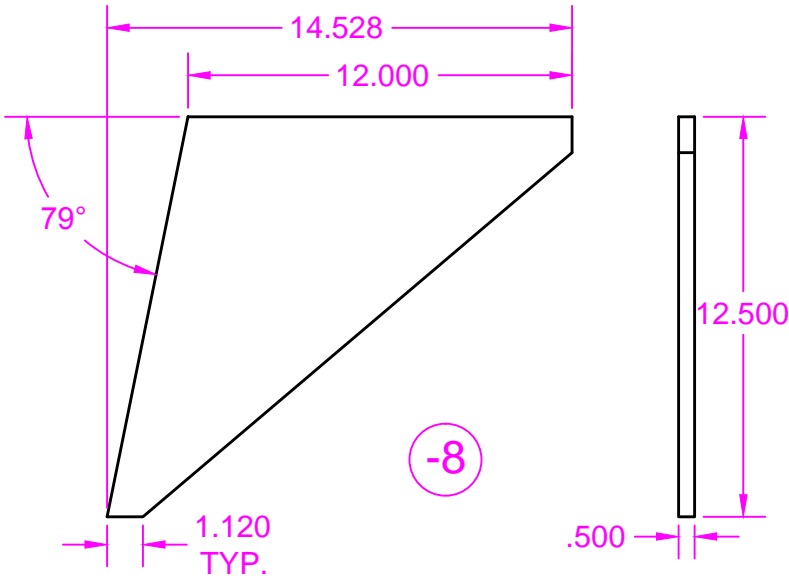
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



			DRAWN BY: PERRITT		<div><div>RB</div>RED BARN MACHINE</div>					
			APPROVED							
			HEAT TREAT		TITLE  GUSSETS					
			FINISH SPEC							
			--							
			USED ON MODEL		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1					
			414-100							
			CH-47D							
					UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING					
PART #	QTY	DESCRIPTION			DWG NO.		145G0095		REV	
-11	2	H.R.S. PLATE 33 x 14-1/2 x 1/2								
					SCALE		NTS	DATE	9-15-03	SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



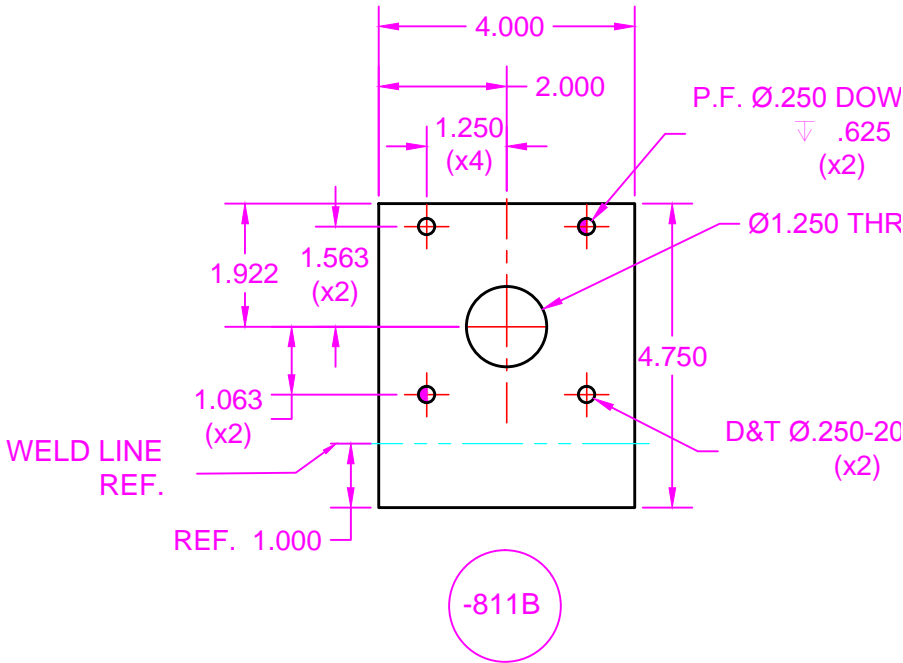
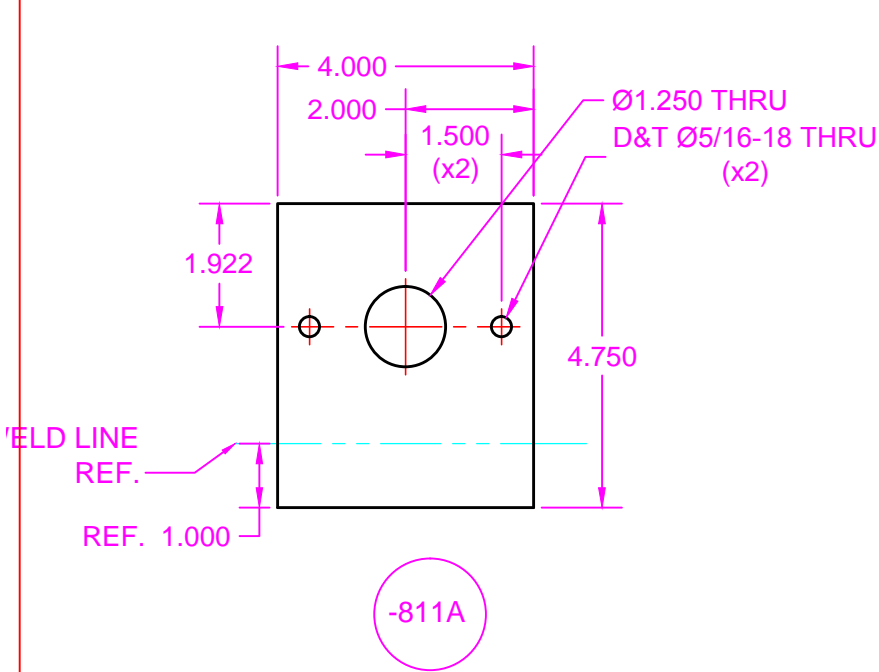
PART #	QTY	DESCRIPTION
-8	1	H.R.S. PLATE 12-5/8 x14-5/8 x 1/2
-24	1	H.R.S. PLATE 12-5/8 x14-5/8 x 1/2

USED ON MODEL
414-100
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH --
SPEC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .005 FRACTIONS ± 1/32
.XX ± .01 ANGLES ± 5°
.X ± .1
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>		
TITLE GUSSETS		
DWG NO.	145G0095	RI
SCALE NTS	DATE 12-28-05	SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



			DRAWN BY: PERRITT		<div><div><div>RB</div></div>RED BARN MACHINE</div>			
			APPROVED					
			HEAT TREAT					
			FINISH SPEC					
			USED ON MODEL		TITLE  GUSSET			
			?					
					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  TOLERANCES ON: DECIMALS .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01      ANGLES ± 5° .X ± .1			
					UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
PART #	QTY	DESCRIPTION	DWG NO. 145G0095					
-8	1	41L40 Ø5/8 x 3/4	SCALE NTS DATE 9-15-03 SHEET 1 of 1					

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	
.XX ± .01	ANGLES ± 5°
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	



NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

PART #	QTY	DESCRIPTION
-1	1	4140 3/16 x 1 1/2 x 4

USED ON MODEL ?     	DRAWN BY: PERRITT	<div>RB</div> RED BARN MACHINE	
	CHECKED		
	HEAT TREAT FINISH SPEC	TITLE	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	TITLE	
	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PART #	
SCALE NTS		DATE 9-15-03	SHEET 1 of 1